

## TECHNICAL INFORMATION

Preparation date:  
13 September 2024



Revision date:  
13 September 2024  
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**Product name: APP Protect self-adhesive red protective film.**  
**APP no.: from 070500.**

APP Protect self-adhesive protective film is designed to wrap wrecked vehicles to protect them from the loss of loose parts including broken glass and to protect their interiors from rain or snow. It provides excellent adhesion to the protected surface, simple and clean removal, and weather and UV resistance for up to 180 days.

### Technical specifications

Material	LDPE polyethylene
Adhesive	solvent-based pressure sensitive acrylic adhesive
Film thickness	70 µm
Film width	0.6 m
Length of film on a roll	50 m
Adhesion to a test sheet	4.2 N/25 mm
Tensile strength	>18 MPa / 13.79 MPa (longitudinal / transverse)
Ultimate elongation	>350 % / 400 % (longitudinal / transverse)
UV resistance:	max. 180 days of natural exposure
Colour	transparent red

### Benefits

- It has excellent adhesion properties and holding strength in the case of loose parts of a wrecked vehicle.
- The film does not detach from the wrapped vehicle during towing.
- Holes sealed with the APP Protect film are protected against rain, snow, dust and wind.
- It has high mechanical strength against tearing and puncturing.
- It is weatherproof.
- UV-resistant for up to 180 days.
- Ensures easy and clean removal.
- Protects against paint, mortar, dirt and dust.

### Application

It is designed to wrap wrecked vehicles to temporarily protect them from the loss of loose parts including cracked glass, and to protect the interior from rain or snow. For securing the interior of a car after dismantling or vandalism.

It can be used to protect a variety of surfaces during all types of construction work, transport and storage. The large thickness of the film provides very good protection for doors, window sills, windows, furniture, glass, fittings, etc. The film can be cut with NTools X CUT knife no. 250122 or with APP F Cut film cutter no. 170199.

The above information is in line with the current state of knowledge of our products and their possible applications. This does not guarantee specific properties or suitability for use under specific conditions. The notes and warnings on the product labels and on the safety data sheet should be adhered to. We do not bear any responsibility if the final result of the work was affected by factors beyond our control.

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### Substrate

It has excellent adhesion properties to painted metal, rubber, glass, plastics, etc. All surfaces to which the self-adhesive protective film is applied should, as far as possible, be dry, dust-free and degreased.

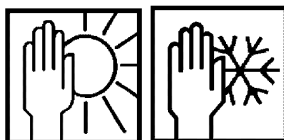
### Applications

It is designed for indoor and outdoor use. If possible, apply at temperatures between +10 °C and +60 °C. If the film has been left for longer than its UV resistance, or has been removed at temperatures below +10 °C, or has been applied to a wet, oily surface in an uneven manner that allows moisture or water to penetrate between the film and the protected surface, the adhesive may remain on the protected surface.

### Use

Cover the surface to be protected as evenly as possible, avoiding wrinkles and bubbles.  
Remove the film after the protection period, but no later than its UV resistance period. The protective film should be removed at a temperature of not less than +10 °C at an angle of 90°.

### Storage



Store in closed original packaging in a dry and well-ventilated room.

It is recommended not to exceed a temperature of +25 °C and a relative humidity RH of 50%.

Protect from direct UV radiation.

### OHS regulations



For professional use only.

See the text on product labels or in the MSDS.

Comply with the health and safety regulations in force in the country concerned.

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